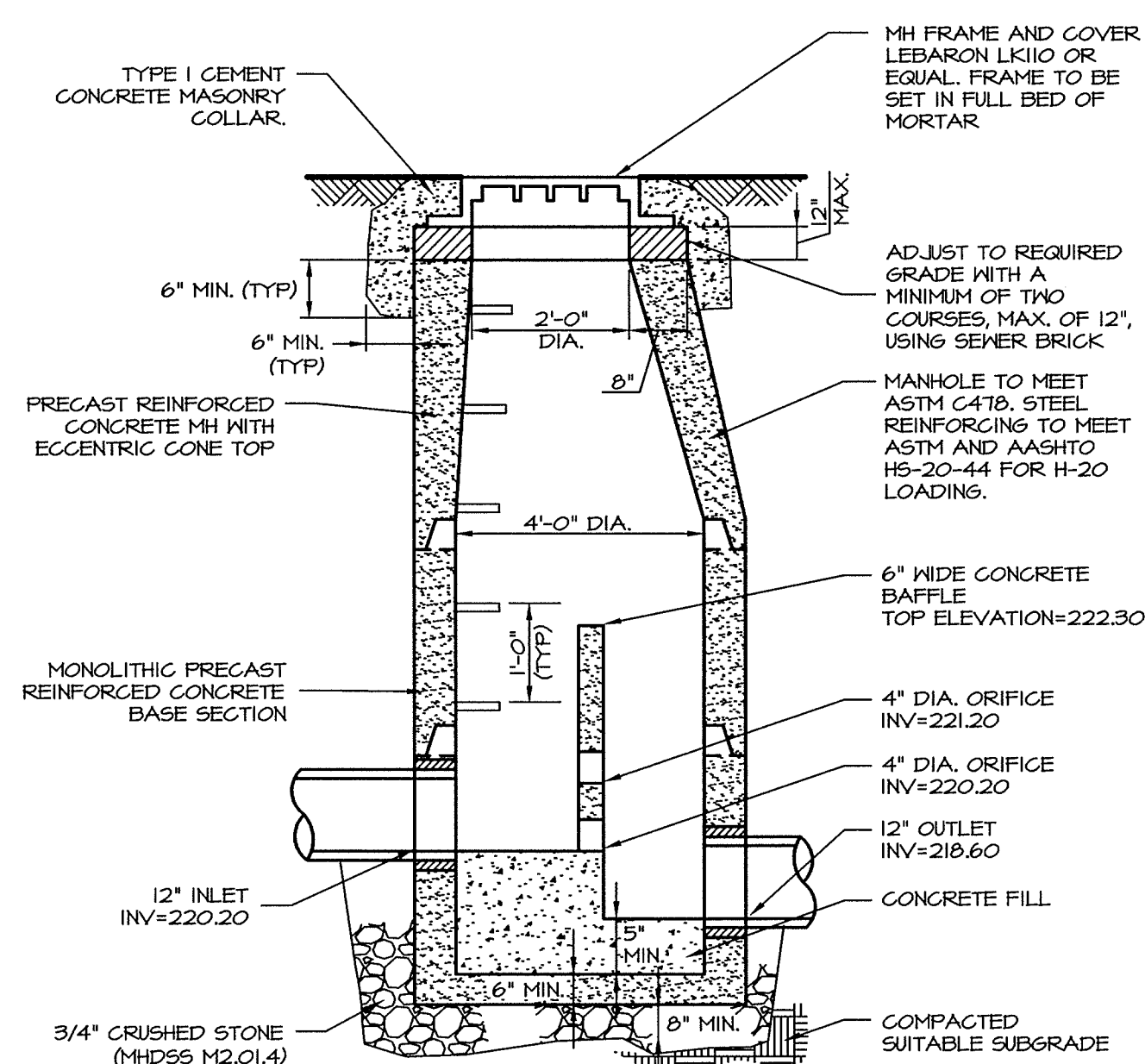


| (L)<br>PIPE LENGTH<br>(FEET) | #<br>PIPES | (W)<br>WIDTH<br>(FEET) | (X)<br>(INCHES) | BOTTOM<br>SYSTEM<br>ELEV. | PIPE<br>DIA.<br>(IN.) | INVERT<br>ELEV. | TOP OF<br>SYSTEM<br>ELEV. | OUTLET<br>DIA.<br>(IN.) | OUTLET<br>INV. |
|------------------------------|------------|------------------------|-----------------|---------------------------|-----------------------|-----------------|---------------------------|-------------------------|----------------|
|------------------------------|------------|------------------------|-----------------|---------------------------|-----------------------|-----------------|---------------------------|-------------------------|----------------|

GROUNDWATER MOTTLING WAS OBSERVED AT ELEVATION 220.04/- (TP 107-1).  
 UNDERDRAIN IS PROVIDED BELOW INVERT OF DETENTION SYSTEM TO LOWER  
 GROUNDWATER TO PREVENT BUOYANCY. BEGINNING INVERT 220.60, SLOPE AT 0.004  
 TO END OF DETENTION SYSTEM, INV=220.10 (SEE GRADING AND DRAINAGE PLAN).

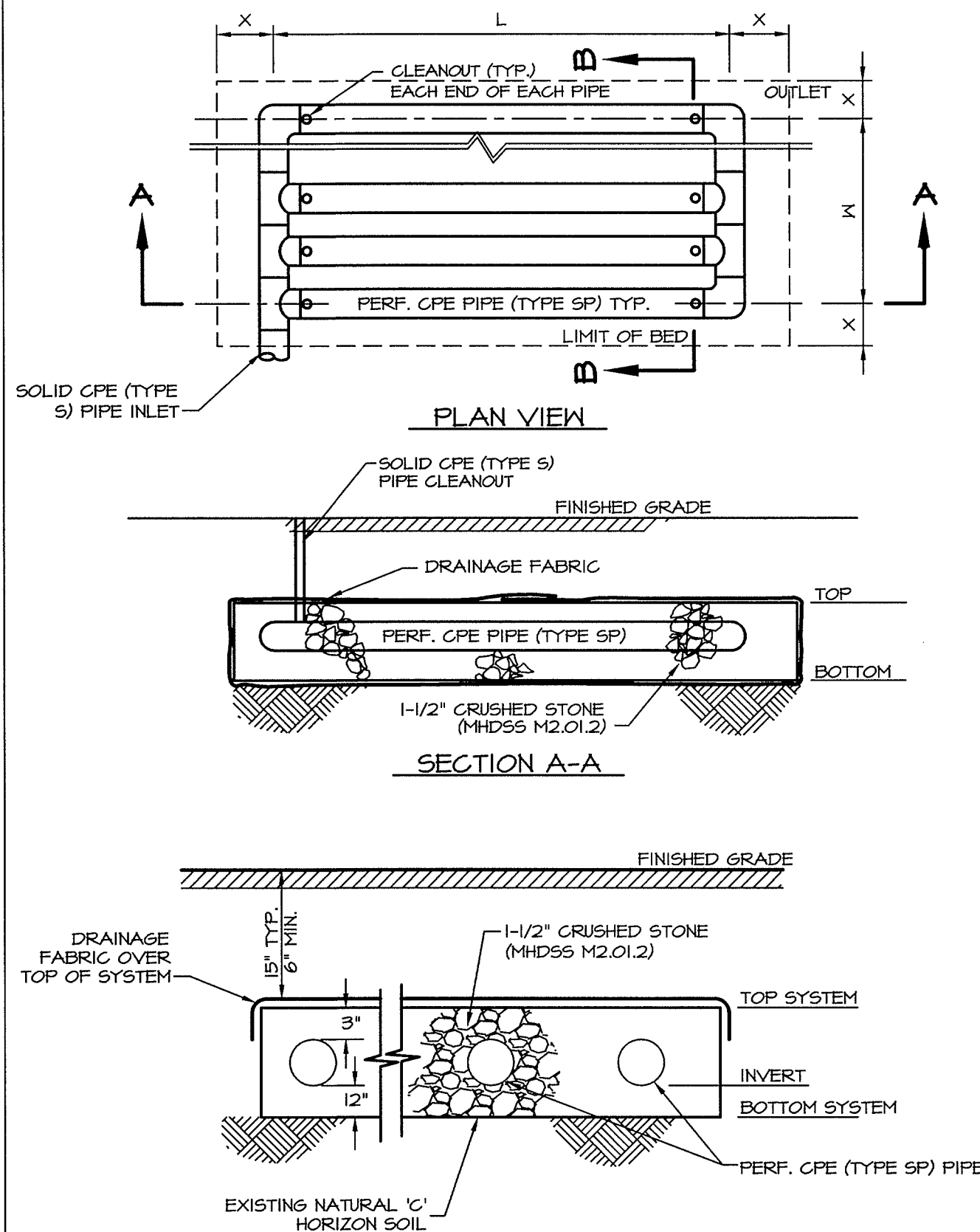
#### STORMWATER DETENTION SYSTEM (DET)

N.T.S. 02600-23 WDA, INC.



#### DETENTION OUTLET MANHOLE

N.T.S. 02600-04 WDA, INC.

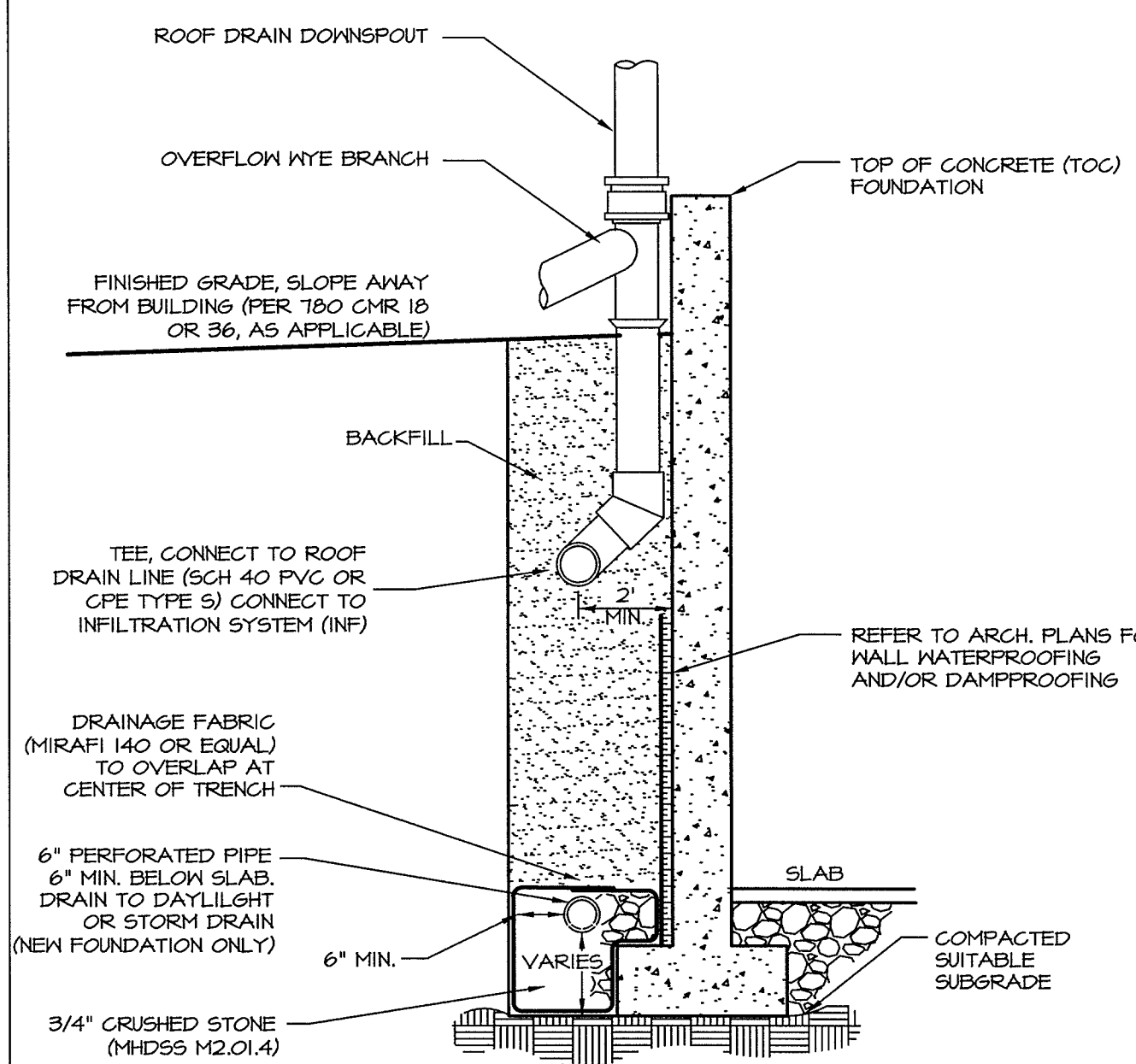


| INF # | ESHSW | (L)<br>PIPE LENGTH<br>(FEET) | #<br>PIPES | (W)<br>WIDTH<br>(FEET) | (X)<br>(INCHES) | BOTTOM<br>SYSTEM<br>ELEV. | PIPE<br>DIA.<br>(IN.) | INVERT<br>ELEV. | TOP OF<br>SYSTEM<br>ELEV. |
|-------|-------|------------------------------|------------|------------------------|-----------------|---------------------------|-----------------------|-----------------|---------------------------|
|-------|-------|------------------------------|------------|------------------------|-----------------|---------------------------|-----------------------|-----------------|---------------------------|

ESHSW = ELEVATION OF ESTIMATED SEASONAL HIGH GROUNDWATER  
 N/O = GROUNDWATER AND MOTTLING NOT OBSERVED TO ELEVATION 218.0

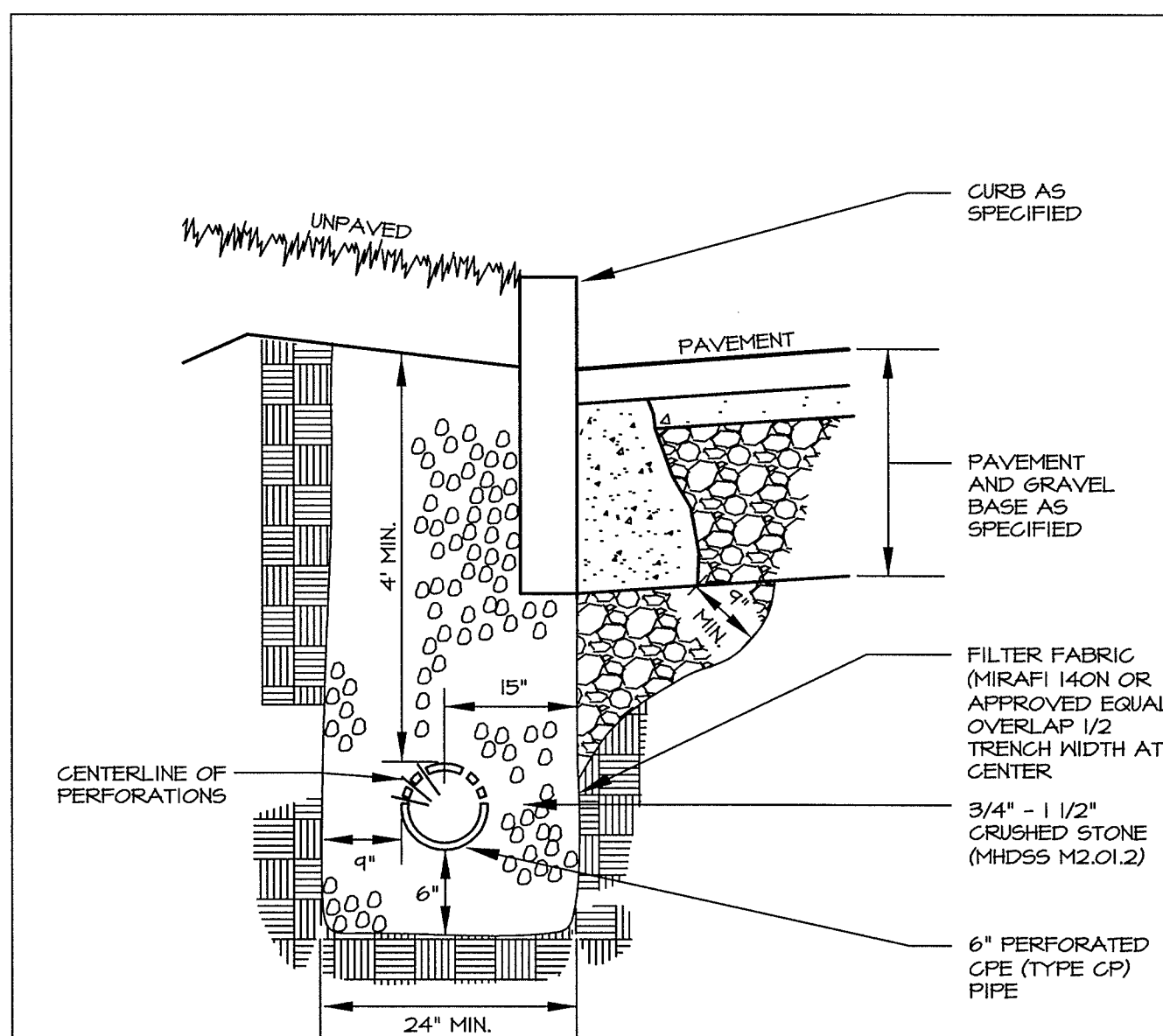
#### STORMWATER INFILTRATION SYSTEM (INF)

N.T.S. 02600-23 WDA, INC.



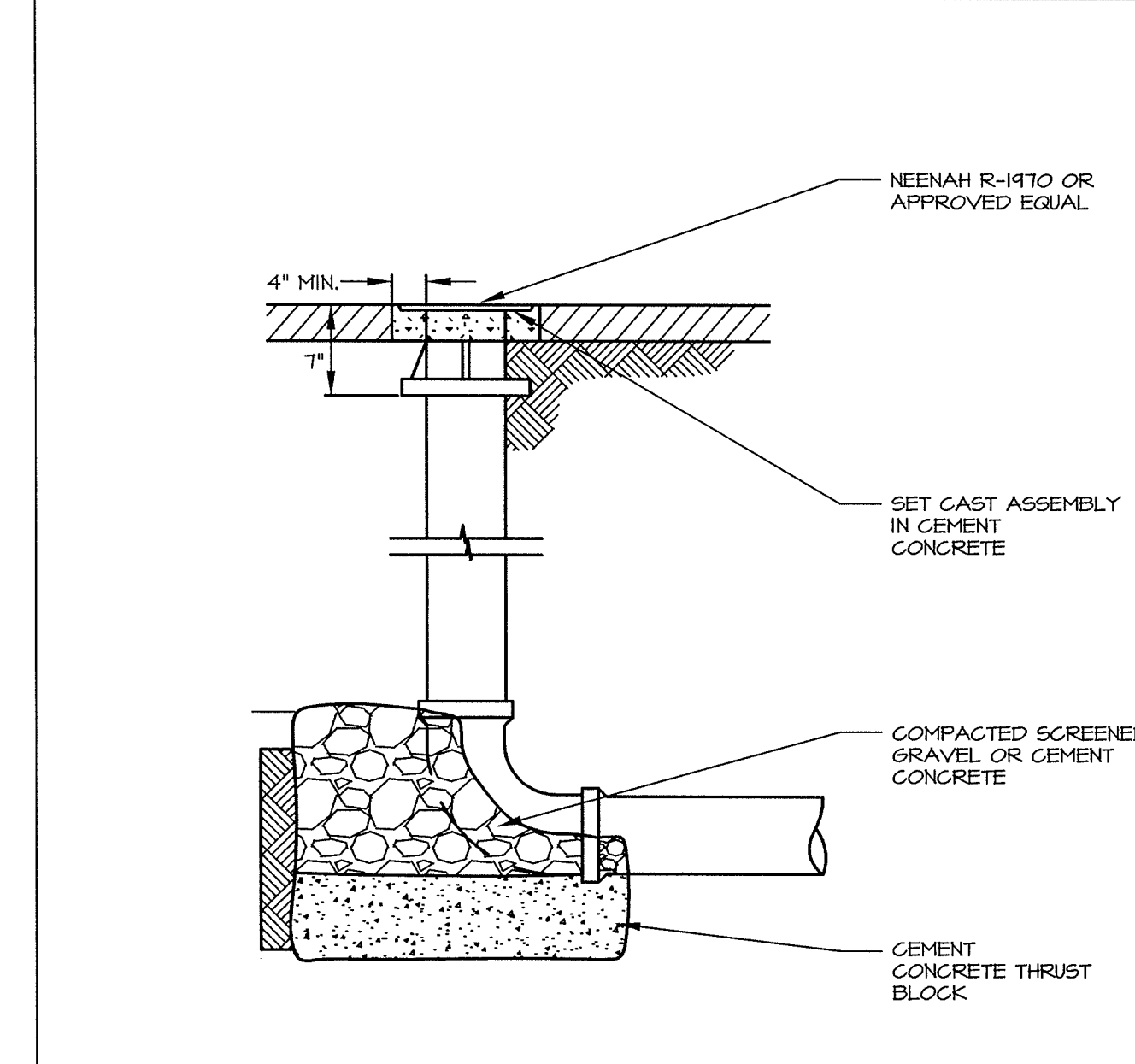
#### FOUNDATION DRAIN (FD) & ROOF DRAIN (RD)

N.T.S. 02600-07 WDA, INC.



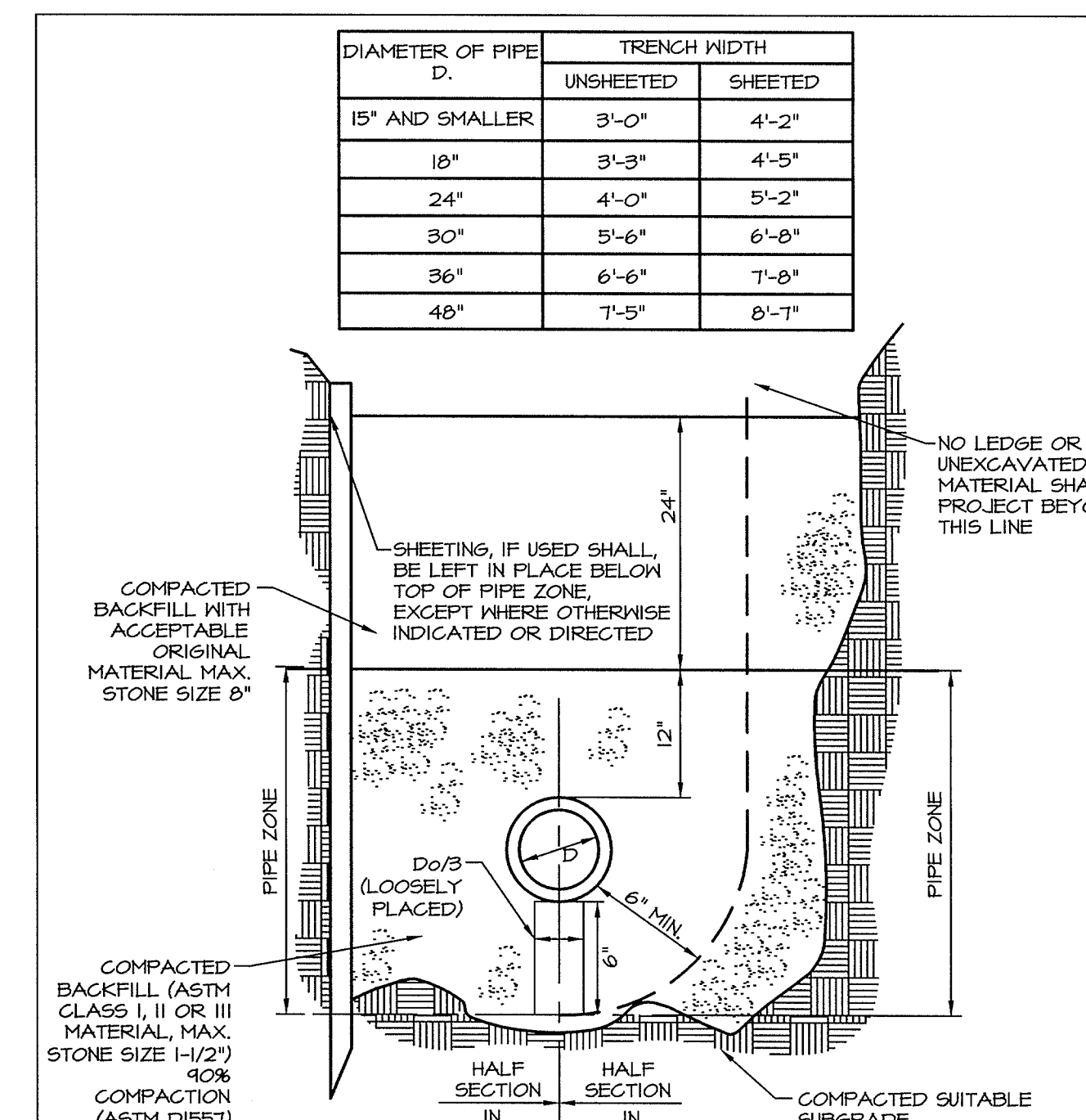
#### UNDERDRAIN (UD)

N.T.S. 02600-18 WDA, INC.



#### CLEANOUT (C/O)

N.T.S. 02600-24 WDA, INC.



#### CPE TRENCH SECTION

N.T.S. 02500-06 WDA, INC.

MUTCD REFERS TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, 1988 EDITION (AS AMENDED) AND/OR STANDARD HIGHWAY SIGNS, 1973 (AS AMENDED), BOTH ISSUED BY THE USDOT/FHWA.

AASHTO REFERS TO AASHTO STANDARD SPECIFICATIONS FOR TRANSPORTATION MATERIALS AND METHODS OF SAMPLING AND TESTING, PART 1 - SPECIFICATIONS, TWENTIETH EDITION (AS AMENDED).

MHDSS REFERS TO MASS HIGHWAY DEPT. STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, 1988 (AS AMENDED).

DPW REFERS TO LOCAL DEPARTMENT OF PUBLIC WORKS.

THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL ISSUED FOR CONSTRUCTION BY WATERMAN DESIGN ASSOCIATES, INC.

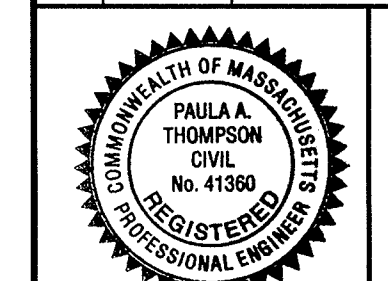
SITE PLAN SPECIAL PERMIT  
 APPROVED  
 ACTON  
 BOARD OF SELECTMEN

A MAJORITY OF THE BOARD

DATE:

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| REV. | DATE     | DESCRIPTION                  | INIT. |
|------|----------|------------------------------|-------|
| D    | 01/11/07 | TOWN REVIEW COMMENTS         |       |
| C    | 10/30/06 | TOWN REVIEW COMMENTS         |       |
| B    | 08/24/06 | INITIAL ISSUE                |       |
| A    |          | B.O.S. DISCUSSION (PROGRESS) |       |



PREPARED BY:



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 2 School Street  
 Acton, MA

APPLICANT:

**BLUEBIRD REALTY TRUST**  
 2 School Street  
 Acton, MA

TITLE:

**DETAILS**  
**EXCHANGE HALL**  
 Acton, MA  
 (Middlesex County)

SITE PLAN SPECIAL PERMIT

|              |          |            |          |
|--------------|----------|------------|----------|
| DATE:        | 6/22/06  | SCALE:     | AS-NOTED |
| JOB NO.:     | 0197.01  | DWN. BY:   | TJC      |
| FILE NO.:    | 0197600  | CHK'D. BY: |          |
| DRAWING NO.: | 0197604D | SHEET:     |          |